WHAT IS CLAIMED IS:

1. An optical disk apparatus which optically performs playback of information from a disk or recording on and playback thereof from the disk, said optical disk apparatus comprising:

optical detecting means for reading the information recorded on the disk;

position detecting means for detecting position information indicative of a position relationship between said optical detecting means and the disk, said position information depending on a state of rotation of the disk;

AC component detecting means for detecting and storing an AC component of the position information obtained by said position detecting means and outputting the AC component of the stored position information;

DC component detecting means for detecting a DC component of the position information obtained by said position detecting means;

jump signal generating means for generating a jump pulse signal for stepwise moving said optical detecting means relative to the disk; and

arithmetic means for, upon reading of information from the disk, generating a drive signal of said optical detecting means from the position information detected by said position detecting means and the AC component of the position information outputted from said AC component detecting means, and generating a drive signal of said optical detecting means from the AC component of the position information outputted from said AC component detecting means, the DC component of the position information detected by said DC component detecting means, and the jump pulse signal generated by said jump signal generating means during a jump period in which said optical detecting means is stepwise moved relative to the disk.

2. An optical disk apparatus which optically performs playback of information from a disk or recording on and playback thereof from the disk, said optical disk apparatus comprising:

optical detecting means for reading the information recorded on the disk;

position detecting means for detecting position information indicative of a position relationship between said optical detecting means and the disk, said position information depending on a state of rotation of the disk;

AC component detecting means for detecting and storing an AC component of the position information obtained by said position detecting means and outputting the AC component of the stored position information;

first DC component detecting means for generating a DC component of the position information from the position information obtained by said position detecting means and the AC component detected by said AC component detecting means;

jump signal generating means for generating a jump pulse signal for stepwise moving said optical detecting means relative to the disk; and

arithmetic means for, upon reading of information from the disk, generating a drive signal of said optical detecting means from the position information detected by said position detecting means and the AC component of the position information outputted from said AC component detecting means, and generating a drive signal of said optical detecting means from the AC component of the position information outputted from said AC component detecting means, the DC component of the position information detected by said first DC component detecting means, and the jump pulse signal generated by said jump signal generating means during a jump period in which said optical detecting means is stepwise moved relative to the disk.

3. The optical disk apparatus according to claim 2, further including second DC component detecting means for detecting a DC component of the position information obtained by said position detecting means from the position information,

wherein either one of the DC component of the position information generated by said first DC component detecting means and the DC component of the position information detected by said second DC component detecting means is selectively supplied to said arithmetic means.